

IFN Type 1 active protein

IFN Type 1 protein

CATALOG #
AAA75446

HOST
Human

PRODUCT SYNONYMS

IFN Type 1; IFN Type 1 protein; Interferon Type 1 protein; IFN Type-1; IFN Type-1 protein; IFN Type 1 active protein

PRODUCT SPECIFICATIONS

Host	Human
Purity/Purification	> 95% pure
Form/Format	Supplied as a liquid in PBS with 0.1% BSA.
Concentration	0.1 ml per vial; 1 x 10 ⁵ units. (varies by lot)
Protein Type	Recombinant
Biological Significance	Human type I interferons comprise a vast and growing group of IFN proteins. All type I IFNs bind to a specific cell surface receptor complex known as the IFN-alpha receptor (IFNAR) that consists of IFNAR1 and IFNAR2 chains. omologous molecules to type I IFNs are found in many species, including all mammals, and some have been identified in birds, reptiles, amphibians and fish species.
Bioactivity	The EC50 for interferon in a cytopathic effect inhibition assay is ~1 U/ml (Human) and ~5 U/ml (Bovine)
Endotoxin Levels	<1 EU/ug
Expression System	E Coli
Dry Ice Note	The product may be shipped with dry ice, and an additional fee may be added to your shipping cost.
Preparation and Storage	Aliquot and store at -70 degree C or lower. Avoid repeated freeze/thaw cycles

ADDITIONAL INFORMATION

Related Product Information for IFN Type 1 active protein	Purified recombinant Human IFN Type 1 protein
Product Categories/Family for IFN Type 1 active protein	Immunology

NCBI AND UNIPROT INFORMATION

Molecular Weight	19.4 kDa
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For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/human-active-protein/ifn-type-1/75446>